ELSEVIER

Brain Research 904 (2001) 350–352

BRAIN RESEARCH

www.elsevier.com/locate/bres

Author Index

Abe, K., see Sato, K. (904) 157
Adler, M.W., see Chen, X. (904) 252
Akiyama, T., see Yamazaki, T. (904) 153
Albrecht, J., see Zielińska, M. (904) 173
Arai, K., Nishiyama, N., Matsuki, N. and Ikegaya, Y.
Neuroprotective effects of lipoxygenase inhibitors against ischemic injury in rat hippocampal slice cultures (904) 167

Baker, D.G., see Kasckow, J.W. (904) 218
Balbuena, E. and Llorens, J.
Behavioural disturbances and sensory pathology following allylnitrile exposure in rats (904) 298
Banerjee, P., see El-Sherif, Y. (904) 307
Bevir, M.K., see Tattersall, J.E.H. (904) 43
Bley, K.R., see Omana-Zapata, I. (904) 85
Borkowska, H.D., see Zielińska, M. (904) 173
Borlongan, C.V., see Wang, J.-Y. (904) 67
Bowman, R.E., Zrull, M.C. and Luine, V.N.
Chronic restraint stress enhances radial arm maze performance in female rats (904) 279

Cai, L., see Dai, X.-Q. (904) 327
Cannizzaro, C., Martire, M., Cannizzaro, E., Provenzano, G., Gagliano, M., Carollo, A., Mineo, A. and Steardo, L.
Long-lasting handling affects behavioural reactivity in adult rats of both sexes prenatally exposed to diazepam (904) 225
Cannizzaro, E., see Cannizzaro, C. (904) 225
Carollo, A., see Cannizzaro, C. (904) 225
Chan, S.O., see Chen, T.A. (904) 177
Chan, Y.-S., see Chen, L.-W. (904) 161
Chao, H.-M. and Osborne, N.N.
Topically applied clonidine protects the rat retina from ischaemia/reperfusion by stimulating α_2-adrenoceptors and not by an action on imidazoline receptors (904) 126
Chen, H.-H., see Wang, J.-Y. (904) 67
Chen, J.-T., see Dai, X.-Q. (904) 327
Chen, L.-W., Wei, L.-C., Liu, H.-L., Qiu, Y. and Chan, Y.-S.
Cholinergic neurons expressing substance P receptor (NK_1) in the basal forebrain of the rat: a double immunocytochemical study (904) 161
Chen, T.A., Yang, F., Cole, G.M. and Chan, S.O.
Inhibition of caspase-3-like activity reduces glutamate induced cell death in adult rat retina (904) 177
Chen, X., McClatchy, D.B., Geller, E.B., Liu-Chen, L.-Y., Tallarida, R.J. and Adler, M.W.
Possible mechanism of hypothermia induced by intracerebroventricular injection of orphanin FQ/nociceptin (904) 252
Chen, X., see Tattersall, J.E.H. (904) 43
Cherng, T.-L., see Wang, J.-Y. (904) 67
Chuhma, N. and Ohmori, H.
Differential development of Ca^{2+} dynamics in presynaptic terminal and postsynaptic neuron of the rat auditory synapse (904) 341
Clarke, I.J., see Pompolo, S. (904) 1
Cole, G.M., see Chen, T.A. (904) 177

Dai, X.-Q., Ruan, D.-Y., Chen, J.-T., Wang, M. and Cai, L.
The effects of lead on transient outward currents of acutely dissociated rat dorsal root ganglia (904) 327
Dietrich, W.D., see Sanders, M.J. (904) 141

Ekhator, N.N., see Kasckow, J.W. (904) 218
El-Sherif, Y., Wieraszko, A., Banerjee, P. and Penington, N.J.
ATP modulates Na^+ channel gating and induces a non-selective cation current in a neuronal hippocampal cell line (904) 307
Enokido, Y., see Inamura, N. (904) 270

Fauq, A., see McMahon, B.M. (904) 345
Freeman, M.E., see Lerant, A. (904) 259
Fuks, Z., see Kalderon, N. (904) 199

Gagliano, M., see Cannizzaro, C. (904) 225
Geller, E.B., see Chen, X. (904) 252
Geracioti Jr., T.D., see Kasckow, J.W. (904) 218
Goldbloom, L.M., see Sircar, R. (904) 145
Gómez-Pinilla, F., So, V. and Kesslak, J.P.
Spatial learning induces neurotrophin receptor and synapsin I in the hippocampus (904) 13
Green, E.J., see Sanders, M.J. (904) 141

Hagan, M., see Kasckow, J.W. (904) 218
Hajnal, A. and Norgren, R.
Accumbens dopamine mechanisms in sucrose intake (904) 76
Hammond, D.L., see Ugarte, S.D. (904) 290
Harrison, T.A.
Chorda tympani nerve stimulation evokes Fos expression in regionally limited neuron populations within the gustatory nucleus of the solitary tract (904) 54
Hatanaka, H., see Inamura, N. (904) 270
Heimann, A., see Proescholdt, M. (904) 245
Heyn, S.N. and Vulliet, P.R.
Presenilin 1 mutations increase amyloid precursor protein production and proteolysis in *Xenopus laevis* oocytes (904) 189
Hilgier, W., see Zielińska, M. (904) 173
Ho Won, M., see Suh, J.-G. (904) 104
Hoffer, B.J., see Wang, J.-Y. (904) 67
Homanics, G.E., see Ugarte, S.D. (904) 290

Ikegaya, Y., see Arai, K. (904) 167
Inamura, N., Enokido, Y. and Hatanaka, H.
Involvement of c-Jun N-terminal kinase and caspase 3-like protease in DNA damage-induced, p53-mediated apoptosis of cultured mouse cerebellar granule neurons (904) 270

Jackson, J., see McMahon, B.M. (904) 345
Janigro, D., see McAllister, M.S. (904) 20

Kalderon, N., Xu, S., Koutcher, J.A. and Fuks, Z.
Fractionated radiation facilitates repair and functional motor recovery after spinal cord transection in rat (904) 199

0006-8993/01/$ – see front matter © 2001 Elsevier Science B.V. All rights reserved.
PII: S0006-8993(01)02595-1

ELSEVIER

Brain Research 904 (2001) 350–352

BRAIN RESEARCH

www.elsevier.com/locate/bres

Author Index

Abe, K., see Sato, K. (904) 157
Adler, M.W., see Chen, X. (904) 252
Akiyama, T., see Yamazaki, T. (904) 153
Albrecht, J., see Zielińska, M. (904) 173
Arai, K., Nishiyama, N., Matsuki, N. and Ikegaya, Y.
Neuroprotective effects of lipoxygenase inhibitors against ischemic injury in rat hippocampal slice cultures (904) 167

Baker, D.G., see Kasckow, J.W. (904) 218
Balbuena, E. and Llorens, J.
Behavioural disturbances and sensory pathology following allylnitrile exposure in rats (904) 298
Banerjee, P., see El-Sherif, Y. (904) 307
Bevir, M.K., see Tattersall, J.E.H. (904) 43
Bley, K.R., see Omana-Zapata, I. (904) 85
Borkowska, H.D., see Zielińska, M. (904) 173
Borlongan, C.V., see Wang, J.-Y. (904) 67
Bowman, R.E., Zrull, M.C. and Luine, V.N.
Chronic restraint stress enhances radial arm maze performance in female rats (904) 279

Cai, L., see Dai, X.-Q. (904) 327
Cannizzaro, C., Martire, M., Cannizzaro, E., Provenzano, G., Gagliano, M., Carollo, A., Mineo, A. and Steardo, L.
Long-lasting handling affects behavioural reactivity in adult rats of both sexes prenatally exposed to diazepam (904) 225
Cannizzaro, E., see Cannizzaro, C. (904) 225
Carollo, A., see Cannizzaro, C. (904) 225
Chan, S.O., see Chen, T.A. (904) 177
Chan, Y.-S., see Chen, L.-W. (904) 161
Chao, H.-M. and Osborne, N.N.
Topically applied clonidine protects the rat retina from ischaemia/reperfusion by stimulating α_2-adrenoceptors and not by an action on imidazoline receptors (904) 126
Chen, H.-H., see Wang, J.-Y. (904) 67
Chen, J.-T., see Dai, X.-Q. (904) 327
Chen, L.-W., Wei, L.-C., Liu, H.-L., Qiu, Y. and Chan, Y.-S.
Cholinergic neurons expressing substance P receptor (NK_1) in the basal forebrain of the rat: a double immunocytochemical study (904) 161
Chen, T.A., Yang, F., Cole, G.M. and Chan, S.O.
Inhibition of caspase-3-like activity reduces glutamate induced cell death in adult rat retina (904) 177
Chen, X., McClatchy, D.B., Geller, E.B., Liu-Chen, L.-Y., Tallarida, R.J. and Adler, M.W.
Possible mechanism of hypothermia induced by intracerebroventricular injection of orphanin FQ/nociceptin (904) 252
Chen, X., see Tattersall, J.E.H. (904) 43
Cherng, T.-L., see Wang, J.-Y. (904) 67
Chuhma, N. and Ohmori, H.
Differential development of Ca^{2+} dynamics in presynaptic terminal and postsynaptic neuron of the rat auditory synapse (904) 341
Clarke, I.J., see Pompolo, S. (904) 1
Cole, G.M., see Chen, T.A. (904) 177

Dai, X.-Q., Ruan, D.-Y., Chen, J.-T., Wang, M. and Cai, L.
The effects of lead on transient outward currents of acutely dissociated rat dorsal root ganglia (904) 327
Dietrich, W.D., see Sanders, M.J. (904) 141

Ekhator, N.N., see Kasckow, J.W. (904) 218
El-Sherif, Y., Wieraszko, A., Banerjee, P. and Penington, N.J.
ATP modulates Na^+ channel gating and induces a non-selective cation current in a neuronal hippocampal cell line (904) 307
Enokido, Y., see Inamura, N. (904) 270

Fauq, A., see McMahon, B.M. (904) 345
Freeman, M.E., see Lerant, A. (904) 259
Fuks, Z., see Kalderon, N. (904) 199

Gagliano, M., see Cannizzaro, C. (904) 225
Geller, E.B., see Chen, X. (904) 252
Geracioti Jr., T.D., see Kasckow, J.W. (904) 218
Goldbloom, L.M., see Sircar, R. (904) 145
Gómez-Pinilla, F., So, V. and Kesslak, J.P.
Spatial learning induces neurotrophin receptor and synapsin I in the hippocampus (904) 13
Green, E.J., see Sanders, M.J. (904) 141

Hagan, M., see Kasckow, J.W. (904) 218
Hajnal, A. and Norgren, R.
Accumbens dopamine mechanisms in sucrose intake (904) 76
Hammond, D.L., see Ugarte, S.D. (904) 290
Harrison, T.A.
Chorda tympani nerve stimulation evokes Fos expression in regionally limited neuron populations within the gustatory nucleus of the solitary tract (904) 54
Hatanaka, H., see Inamura, N. (904) 270
Heimann, A., see Proescholdt, M. (904) 245
Heyn, S.N. and Vulliet, P.R.
Presenilin 1 mutations increase amyloid precursor protein production and proteolysis in *Xenopus laevis* oocytes (904) 189
Hilgier, W., see Zielińska, M. (904) 173
Ho Won, M., see Suh, J.-G. (904) 104
Hoffer, B.J., see Wang, J.-Y. (904) 67
Homanics, G.E., see Ugarte, S.D. (904) 290

Ikegaya, Y., see Arai, K. (904) 167
Inamura, N., Enokido, Y. and Hatanaka, H.
Involvement of c-Jun N-terminal kinase and caspase 3-like protease in DNA damage-induced, p53-mediated apoptosis of cultured mouse cerebellar granule neurons (904) 270

Jackson, J., see McMahon, B.M. (904) 345
Janigro, D., see McAllister, M.S. (904) 20

Kalderon, N., Xu, S., Koutcher, J.A. and Fuks, Z.
Fractionated radiation facilitates repair and functional motor recovery after spinal cord transection in rat (904) 199

0006-8993/01/$ – see front matter © 2001 Elsevier Science B.V. All rights reserved.
PII: S0006-8993(01)02595-1

Kang, T.-C., see Suh, J.-G. (904) 104
Kanyicska, B., see Lerant, A. (904) 259
Kargieman, L., see Tseng, K.Y. (904) 93
Kasanetz, F., see Tseng, K.Y. (904) 93
Kasckow, J.W., Hagan, M., Mulchahey, J.J., Baker, D.G., Ekhator, N.N., Strawn, J.R., Nicholson, W., Orth, D.N., Loosen, P.T. and Geracioti Jr., T.D.
The effect of feeding on cerebrospinal fluid corticotropin-releasing hormone levels in humans (904) 218
Kastenbauer, S., Klein, M., Koedel, U. and Pfister, H.W.
Reactive nitrogen species contribute to blood–labyrinth barrier disruption in suppurative labyrinthitis complicating experimental pneumococcal meningitis in the rat (904) 208
Kehoe, P., see Sircar, R. (904) 145
Kempski, O., see Proescholdt, M. (904) 245
Kesslak, J.P., see Gómez-Pinilla, F. (904) 13
Kinoshita, M. and Yamaguchi, T.
Stimulus time-locked responses of motoneurons during forelimb fictive locomotion evoked by repetitive stimulation of the lateral funiculus (904) 31
Klein, M., see Kastenbauer, S. (904) 208
Koedel, U., see Kastenbauer, S. (904) 208
Koutcher, J.A., see Kalderon, N. (904) 199
Krizanac-Bengez, L., see McAllister, M.S. (904) 20
Kulkarni, S.K., see Raghavendra, V. (904) 149

Leaman, S., see McAllister, M.S. (904) 20
Lerant, A., Kanyicska, B. and Freeman, M.E.
Nuclear translocation of STAT5 and increased expression of Fos related antigens (FRAs) in hypothalamic dopaminergic neurons after prolactin administration (904) 259
Liu, H.-L., see Chen, L.-W. (904) 161
Liu-Chen, L.-Y., see Chen, X. (904) 252
Llorens, J., see Balbuena, E. (904) 298
Loosen, P.T., see Kasckow, J.W. (904) 218
Luine, V.N., see Bowman, R.E. (904) 279

Ma, Q.-P. and Tian, L.
A-fibres sprouting from lamina I into lamina II of spinal dorsal horn after peripheral nerve injury in rats (904) 137
Macchia, F., see McAllister, M.S. (904) 20
Mallinson, K., see Sircar, R. (904) 145
Marroni, M., see McAllister, M.S. (904) 20
Martire, M., see Cannizzaro, C. (904) 225
Matsuki, N., see Arai, K. (904) 167
Mayberg, M.R., see McAllister, M.S. (904) 20
McAllister, M.S., Krizanac-Bengez, L., Macchia, F., Naftalin, R.J., Pedley, K.C., Mayberg, M.R., Marroni, M., Leaman, S., Stanness, K.A. and Janigro, D.
Mechanisms of glucose transport at the blood–brain barrier: an in vitro study (904) 20
McClatchy, D.B., see Chen, X. (904) 252
McCormick, D.J., see McMahon, B.M. (904) 345
McGranaghan, P.A. and Piggins, H.D.
Orexin A-like immunoreactivity in the hypothalamus and thalamus of the Syrian hamster (*Mesocricetus auratus*) and Siberian hamster (*Phodopus sungorus*), with special reference to circadian structures (904) 234
McMahon, B.M., Stewart, J.A., Jackson, J., Fauq, A., McCormick, D.J. and Richelson, E.
Intraperitoneal injection of antisense peptide nucleic acids targeted to the mu receptor decreases response to morphine and receptor protein levels in rat brain (904) 345
Mineo, A., see Cannizzaro, C. (904) 225
Mori, H., see Yamazaki, T. (904) 153
Mulchahey, J.J., see Kasckow, J.W. (904) 218
Murer, M.G., see Tseng, K.Y. (904) 93

Naftalin, R.J., see McAllister, M.S. (904) 20
Naidu, P.S., see Raghavendra, V. (904) 149
Nettell, J.J., see Tattersall, J.E.H. (904) 43
Nicholson, W., see Kasckow, J.W. (904) 218
Nishiyama, N., see Arai, K. (904) 167
Nordeen, E.J., see Ward, B.C. (904) 318
Nordeen, K.W., see Ward, B.C. (904) 318
Norgren, R., see Hajnal, A. (904) 76

Oh, Y.-S., see Suh, J.-G. (904) 104
Ohmori, H., see Chuhma, N. (904) 341
Oja, S.S., see Zielińska, M. (904) 173
Omana-Zapata, I. and Bley, K.R.
A stable prostacyclin analog enhances ectopic activity in rat sensory neurons following neuropathic injury (904) 85
Orth, D.N., see Kasckow, J.W. (904) 218
Osborne, N.N., see Chao, H.-M. (904) 126

Pazo, J.H., see Tseng, K.Y. (904) 93
Pedley, K.C., see McAllister, M.S. (904) 20
Penington, N.J., see El-Sherif, Y. (904) 307
Pfister, H.W., see Kastenbauer, S. (904) 208
Piggins, H.D., see McGranaghan, P.A. (904) 234
Pompolo, S., Rawson, J.A. and Clarke, I.J.
Projections from the arcuate/ventromedial region of the hypothalamus to the preoptic area and bed nucleus of stria terminalis in the brain of the ewe: lack of direct input to gonadotropin-releasing hormone neurons (904) 1
Proescholdt, M., Heimann, A. and Kempski, O.
Neuroprotection of *S*(+) ketamine isomer in global forebrain ischemia (904) 245
Provenzano, G., see Cannizzaro, C. (904) 225

Qiu, Y., see Chen, L.-W. (904) 161

Raghavendra, V., Naidu, P.S. and Kulkarni, S.K.
Reversal of reserpine-induced vacuous chewing movements in rats by melatonin: involvement of peripheral benzodiazepine receptors (904) 149
Rawson, J.A., see Pompolo, S. (904) 1
Richelson, E., see McMahon, B.M. (904) 345
Riquelme, L.A., see Tseng, K.Y. (904) 93
Ruan, D.-Y., see Dai, X.-Q. (904) 327
Ryoo, Z.-W., see Suh, J.-G. (904) 104

Sanders, M.J., Dietrich, W.D. and Green, E.J.
Behavioral, electrophysiological, and histopathological consequences of mild fluid-percussion injury in the rat (904) 141
Saransaari, P., see Zielińska, M. (904) 173
Sato, K. and Abe, K.
Increases in mRNA levels for Tα1-tubulin in the rat kindling model of epilepsy (904) 157
Scott, I.R., see Tattersall, J.E.H. (904) 43
Sircar, R., Mallinson, K., Goldbloom, L.M. and Kehoe, P.
Postnatal stress selectively upregulates striatal *N*-methyl-D-aspartate receptors in male rats (904) 145
So, V., see Gómez-Pinilla, F. (904) 13
Somasiri, N.P., see Tattersall, J.E.H. (904) 43
Stanness, K.A., see McAllister, M.S. (904) 20
Steardo, L., see Cannizzaro, C. (904) 225
Stewart, J.A., see McMahon, B.M. (904) 345
Strawn, J.R., see Kasckow, J.W. (904) 218
Su, C.-K.
Intraspinal amino acid neurotransmitter activities are involved in the generation of rhythmic sympathetic nerve discharge in newborn rat spinal cord (904) 112
Suh, J.-G., Ryoo, Z.-W., Ho Won, M., Oh, Y.-S. and Kang, T.-C.
Differential alteration of NMDA receptor subunits in the gerbil dentate

gyrus and subiculum following seizure (904) 104

Tallarida, R.J., see Chen, X. (904) 252
Tattersall, J.E.H., Scott, I.R., Wood, S.J., Nettell, J.J., Bevir, M.K., Wang, Z., Somasiri, N.P. and Chen, X.
Effects of low intensity radiofrequency electromagnetic fields on electrical activity in rat hippocampal slices (904) 43
Tian, L., see Ma, Q.-P. (904) 137
Tseng, K.Y., Kasanetz, F., Kargieman, L., Pazo, J.H., Murer, M.G. and Riquelme, L.A.
Subthalamic nucleus lesions reduce low frequency oscillatory firing of substantia nigra pars reticulata neurons in a rat model of Parkinson's disease (904) 93

Ugarte, S.D., Homanics, G.E. and Hammond, D.L.
Effect of embryonic knock-down of $GABA_A$ receptors on the levels of monoamines and their metabolites in the CNS of the mouse (904) 290

Vulliet, P.R., see Heyn, S.N. (904) 189

Wang, J.-Y., Wu, J.-N., Cherng, T.-L., Hoffer, B.J., Chen, H.-H., Borlongan, C.V. and Wang, Y.
Vitamin D_3 attenuates 6-hydroxydopamine-induced neurotoxicity in rats (904) 67
Wang, M., see Dai, X.-Q. (904) 327
Wang, Y., see Wang, J.-Y. (904) 67
Wang, Z., see Tattersall, J.E.H. (904) 43
Ward, B.C., Nordeen, E.J. and Nordeen, K.W.
Anatomical and ontogenetic factors producing variation in HVc neuron number in zebra finches (904) 318
Wei, L.-C., see Chen, L.-W. (904) 161
Wieraszko, A., see El-Sherif, Y. (904) 307
Wood, S.J., see Tattersall, J.E.H. (904) 43
Wu, J.-N., see Wang, J.-Y. (904) 67

Xu, S., see Kalderon, N. (904) 199

Yamaguchi, T., see Kinoshita, M. (904) 31
Yamazaki, T., Akiyama, T. and Mori, H.
Effects of nociceptin on cardiac norepinephrine and acetylcholine release evoked by ouabain (904) 153
Yang, F., see Chen, T.A. (904) 177

Zielińska, M., Hilgier, W., Borkowska, H.D., Oja, S.S., Saransaari, P. and Albrecht, J.
Lubeluzole attenuates K^+-evoked extracellular accumulation of taurine in the striatum of healthy rats and rats with hepatic failure (904) 173
Zrull, M.C., see Bowman, R.E. (904) 279